

APT75GN120LG Information


For Reference Only

Part Number [APT75GN120LG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 200A 833W TO264
Package TO-264-3, TO-264AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


APT75GN120LG Specifications

Manufacturer Part Number	APT75GN120LG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	200A
Current - Collector Pulsed (Icm)	225A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 75A
Power - Max	833W
Switching Energy	8620μJ (on), 11400μJ (off)
Input Type	Standard
Gate Charge	425nC
Td (on/off) @ 25°C	60ns/620ns
Test Condition	800V, 75A, 1 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264 [L]
Report errors?	

APT75GN120LG Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

APT75GN120LG Payment Methods



APT75GN120LG Shipping Methods



If you have any question about APT75GN120LG, please do not hesitate to contact us!

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